

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

TANAKA et al.

Application No.: 09/209,454

Art Unit: 2162

Examiner: D. Lastra

Filed: December 11, 1998

For: SYSTEM FOR
SELLING CONTACT
LENS

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SPECIFICATION, CLAIMS, AND ABSTRACT AS AMENDED
IN RESPONSE TO THE OFFICIAL ACTION MAILED FEBRUARY 7, 2001

Amendments to existing claims:

1. (Amended) A contact lens selling system comprising:
a communication network; and
a plurality of first, second, and third information processing apparatuses connected to each other through the communication network, the plurality each of the first, second, and third information processing apparatuses each having a calculation processing means, a storage means, and a transmitting/receiving means, each of the plurality of information processing apparatuses comprising at least one of a first information processing apparatus and a apparatuses being located at a respective supplier of contact lenses and contact lens articles, each of the second information processing apparatuses being accessible to at least one contact lens user, apparatus and a each of the third information processing apparatus apparatuses being located at respective ophthalmic examination departments, wherein
the transmitting/receiving means of each of the first information processing apparatus is a apparatuses includes
means for transferring at least one ~~information on~~ of a registration number, specified an identification of an ophthalmology examination department of ophthalmology, a contact lens price, contact lens care articles price, and a deadline for

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price payment from the respective first information processing apparatus to the second information processing ~~apparatus~~ apparatuses, and a

means for transferring at least one ~~information on~~ of a registration number, name, age, sex, and a password from the respective first information processing apparatus to the third information processing ~~apparatus~~ apparatuses,

~~wherein the transmitting/receiving means of each of the second information processing apparatus is a~~ apparatuses includes means for transferring at least one ~~information on~~ an application for contract from each of the second information processing ~~apparatus~~ apparatuses to each of the first information processing ~~apparatus~~ apparatuses, and

~~wherein the transmitting/receiving means of the third information processing apparatus is a~~ apparatuses includes means for transferring at least one ~~information on at least~~ of a registration number, name, age, sex, a selling date, contact lens information, and eyeball diagnosis information from the respective third information processing apparatus only to the first information processing ~~apparatus~~ apparatuses.

2. (Amended) The contact lens selling system of Claim 1, wherein each of the information processing ~~apparatus further has a displaying means, wherein the displaying means is~~ apparatuses includes one of a cathode ray tube and a liquid crystal ~~displaying apparatus~~ display.

3. (Amended) The contact lens selling system of Claim 1, wherein each of the information processing ~~apparatus further has an inputting means, wherein the inputting means is~~ apparatuses includes one of a key board, a scanner, a mouse ~~or, and~~ a bar code reader.

4. (Amended) The contact lens selling system of Claim 1, wherein the storing means ~~is comprised of~~ comprises a read-only memory and a random access memory.

6. (Amended) A contact lens selling system comprising:
a network₅;

a plurality of processing apparatuses connected through the communication network, and divided into a first group and a second group, the first group comprising information processing apparatuses installed in facilities of contact lens sellers, the second group comprising information processing apparatuses installed in ophthalmology examining departments and storing data including at least one of name, age, sex, date of diagnosis, eyeball diagnosis of a contact lens user, contact lens information, and contact lens selling date, obtained from diagnosis of the contact lens user in the ophthalmology examining department where the respective information processing apparatus included in the second group is installed, and transmitting the data through the communication network to the information processing apparatuses included in the first group; and

portable recording media, the plurality of information processing apparatuses having at least one of ~~the~~ means for writing data in the portable recording ~~medium~~ media, ~~the~~ means for reading data from the portable recording ~~medium~~ media, the calculation processing means, ~~the~~ storing means, and transmitting/receiving means, ~~the plurality of information processing apparatuses being divided into at least a first group and a second group for separate application, the first group comprising an information processing apparatus installed in a facility related to the contact lens seller, the second group comprising an information processing apparatus installed in a specified department of ophthalmology, the information processing apparatus including the second group stores at least one data on name, age, sex, date of diagnosis, eyeball diagnosis information of the contact lens user, contact lens information and contact lens selling date, obtained on the diagnosis results of the contact lens user in the department of ophthalmology where the information processing apparatus included in the first group is installed, and transmits the data through the communication network to the information processing apparatus included in the first group, the information processing apparatus apparatuses included in the first group processing and/or controlling the data, deciding the determining a registration number based on the data, recording at least one of the data and the registration number in only one of the portable recording ~~medium~~ media for a respective contact lens user, the medium having a password for the respective contact lens user, deciding the exchanging determining an exchange time of the for contact lens based on the date of diagnosis and, the contact lens selling date the, and kind of the contact lens,~~

~~whereby the information on~~ at least the exchange time for the contact lens-exchanging
~~time is fed being supplied to the a contact lens user-at the-exchanging time upon~~
supplying of the a contact lens.

7. (Amended) The contact lens selling system of Claim 6, wherein only the
information processing ~~apparatus~~ apparatuses included in the second group ~~has a~~ have
means of correcting the eyeball diagnosis information.

8. (Amended) The contact lens selling system of Claim 6, wherein the contact
lens user can write information in the portable recording-medium can be used by the
~~specific contact lens user~~ media.

9. (Amended) The contact lens selling system of Claim 6, wherein each of the
portable recording-medium have one media has a respective password-respectively.

10. (Amended) The contact lens selling system of Claim 6, wherein the plurality
of information processing apparatuses can read data from all of the portable recording
~~medium~~ media and write the data in all of the portable recording ~~medium~~ media.

11. (Amended) The contact lens selling system of Claim 6, wherein each of the
information processing ~~apparatus further has a displaying means, wherein the displaying~~
~~means is~~ apparatuses includes one of a cathode ray tube and a liquid crystal ~~displaying~~
~~apparatus~~ display.

12. (Amended) The contact lens selling system of Claim 6, wherein each of the
information processing ~~apparatus further has an inputting means, wherein the inputting~~
~~means is~~ apparatuses includes one of a key board, a scanner, a mouse ~~or, and~~ a bar code
reader.

13. (Amended) The contact lens selling system of Claim 6, wherein the storing
~~means is comprised of~~ comprises a read-only memory and a random access memory.